

09/963,521

B2  
cont.

electroporation (Dower et al., Nucleic Acid Research (1988) 16: 6127-6145). Transformants in which the insertion sites of the transposon Tn5531 were present cloned on the vector pUC18 were identified by means of their carbenicillin resistance and kanamycin resistance on LB-agar plates containing 50 µg/mL of carbenicillin and 25 µg/mL of kanamycin. The plasmids were prepared from three of the transformants and the sizes of the cloned inserts were determined by restriction analysis. The nucleotide sequence of the insertion site on one of the plasmids was determined with a ca. 5.7 kb large insert by the dideoxy chain termination method of Sanger et al. (Proceedings of the National Academy of Sciences of the United States of America USA (1977) 74: 5463-5467). For this purpose 2.2 kb of the insert were sequenced starting from the following oligonucleotide primer: 5'-CGG GTC TAC ACC GCT AGC CCA GG-3'. (SEQ ID NO:5)

On page 16 line 35 to page 17 line 11 of the specification, please amend the text to read as follows:

B3

In order to identify the insertion site located downstream of the transposon, the chromosomal DNA of the mutant was cut with the restriction endonuclease XbaI and ligated in the vector pUC18 linearised with XbaI. The further cloning was carried out as described above. The nucleotide sequence of the insertion site on one of the plasmids was determined with a ca. 8.5 kb large insert by the dideoxy chain termination method of Sanger et al. (Proceedings of the National Academy of Sciences of the United States of America USA (1977) 74: 5463-5467). For this purpose 0.65 kb of the insert was sequenced starting from the following oligonucleotide primer: 5'-CGG TGC CTT ATC CAT TCA GG-3'. (SEQ ID NO:6)

On page 17 of the specification, please amend lines 30-33 to read as follows:

B4

ThrE-forward:  
5'-CCC CTT TGA CCT GGT GTT ATT G-3' (SEQ ID NO:7)  
thrE-reverse:  
5'-CGG CTG CGG TTT CCT CTT-3' (SEQ ID NO:8)

On page 18 of the specification, please amend lines 35-36 to read as follows:

B5

Universal primer:  
5'-GTA AAA CGA CGG CCA GT-3' (SEQ ID NO:9)

On page 19 of the specification, please amend lines 1-2 to read as follows:

B6

Reverse primer:  
5'-GGA AAC AGC TAT GAC CAT G-3' (SEQ ID NO:10)